Course and Contact Information
Instructor: Dr. Shishir Mathur
Office Location: WSQ 216E
Telephone: (408) (310-7856)
Email: shishir.mathur@sjsu.edu
Office Hours: By appointment (office hours over zoom and/or phone)
Class Days/Time: Monday, 7:30 pm to 10:15 pm
Classroom: WSQ 208
Course Website: https://sjsu.instructure.com/courses/1432393

Course Description
Extensive study of causes, consequences and costs of sprawl; study of growth management and smart growth programs at the state, regional and local level, including the rationale, techniques, and economic, political, and organizational implications.

Course Format
This course will be taught in hybrid format (a mix of in-person classes and online instruction).

Faculty Web Page and MYSJSU Messaging
Course materials such as syllabus, handouts, notes, assignment instructions, etc. can be found on Canvas Learning Management System course login website. Course-related communication and updates will be provided through email. The instructor will send email at the address associated with your MySJSU. So, please regularly check that email account. For help with using Canvas see Canvas Student Resources page.

Course Learning Outcomes (CLO)
Do you ever wonder what is sprawl? What do the terms ‘growth management’ and ‘smart growth’ mean? How can we fight climate change through planning? What are the connections between transportation, housing, and land use? What are the different kinds of growth management programs in place throughout the country? What are some of the new approaches to think about and design built environment, for example, New Urbanism, Form-Based Codes, transit-oriented development (TOD), Neo Traditional Communities, and Walk-able Suburbs? This course aims to discuss these and such other questions/issues related to growth management in the United States.

Several cities/regions and states in the US have adopted growth management/smart growth programs. The desire to control sprawl is one of the reasons for adopting these programs. The course begins with an introduction to sprawl and discusses its causes, consequences, and costs. Second, it examines the growth management/smart growth programs at the state, regional, and local level. Third, it discusses the physical, socio-economic, and environmental dimensions of growth management; and in the end reviews innovative approaches for designing the built environment, including new urbanism, form-based codes, transit-oriented developments, neo-traditional communities, and walkable suburbs.
This course partially covers the following PAB Knowledge Components:
3b) Governance and Participation: appreciation of the roles of officials, stakeholders, and community members in planned change.
3e) Social Justice: appreciation of equity concerns in planning.

Upon successful completion of the course, students will be able to:
1. Debate the pros and cons of urban sprawl.
2. Articulate the different types of growth management approaches and their benefits and disadvantages.
3. Identify the stakeholders and regulatory agencies involved in managing urban and regional growth.
4. Debate constraints and opportunities confronting communities in developing policy approaches to growth management.
5. Describe smart growth principles and best practices in managing urban and regional growth.

Required Texts/Readings
Readings are electronically available through San Jose State University’s learning management system (LMS), Canvas by Instructure. Instructor may also assign additional reading throughout the semester.

Other technology requirements / equipment / material
Personal computer and good internet connection for work done outside the in-person class sessions and for the online class sessions.

Library Liaison
Name: Peggy Cabrera. Email: peggy.cabrera@sjsu.edu

Course Requirements and Assignments
Success in this course is based on the expectation that students will spend, for each unit of credit, a minimum of 45 hours over the length of the course (normally three hours per unit per week) for instruction, preparation/studying, or course related activities, including but not limited to internships, labs, and clinical practica. Other course structures will have equivalent workload expectations as described in the syllabus.

This class will be a combination of lecture by the instructor, in-class discussion, and presentations by the guest speakers. You have to read the assigned material prior to attending that week’s class, and participate in class discussion.

For every class marked “Discussion Seminar” in the weekly schedule, each student is required to contribute one question that they would like to see discussed in class. In addition to the question, describe the main points that you would like to see discussed as part of the discussion generated by that question. Write one or two paragraphs (75-100 words). This question will be in addition to any question you might want to ask to clarify a concept/part of the reading. The question and the description should be sent to the instructor at shishir.mathur@sjsu.edu by Sunday night with the subject line “First Name Last Name: Week “x” Discussion Question and Narrative” where “x” stands for the week number. See the weekly schedule for the week number.

The discussion question and narrative is only required for the classes marked “Discussion Seminar” in the weekly schedule. The weekly discussion question and narrative submissions will be graded based on completion and as well as demonstrated thoughtfulness of the reading material based on the level of insight and nuance reflected by the submission. In-class discussion requires participation but more importantly thoughtful reflection. You will not be assessed on the amount of participation per se, but rather your contribution to the course learning objectives and class discourse through insightful questions and comments.
Furthermore, you will write two papers and present the findings of the second paper to the class. For the first paper, you will write a memo discussing the pros and cons of sprawl. For the second paper, you will critically examine the growth management/smart growth program of a city or county of your choice. For both the papers, your audience is a busy policy maker who knows little about sprawl and growth management/smart growth. Detailed guidelines about writing the papers will be provided later in the semester at the time the assignments are introduced.

Assignments 6 and 7 constitute the engagement unit, for which you will have to undertake additional activities outside the class hours. These activities include attending public meetings related to growth management issues; writing memos critically analyzing the issues discussed in these public meetings; providing peer responses to such memos written by fellow students; and revising your memo based upon the peer responses. Details on how to complete these activities will be provided on handouts distributed later in the semester.

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<thead>
<tr>
<th>Assignments</th>
<th>Percent of Course Grade</th>
<th>Course Learning Objectives Covered</th>
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</thead>
<tbody>
<tr>
<td>Assignment 1: One discussion question and narrative per “discussion seminar” class</td>
<td>5%</td>
<td>1-5</td>
</tr>
<tr>
<td>Assignment 2: In-class discussion</td>
<td>5%</td>
<td>1-5</td>
</tr>
<tr>
<td>Assignment 3: Paper 1: Debate pros and cons of sprawl</td>
<td>20%</td>
<td>1</td>
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<tr>
<td>Assignment 4: Paper 2 draft: Critique a local jurisdiction’s growth management/ smart growth program</td>
<td>10%</td>
<td>2-5</td>
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<tr>
<td>Assignment 5: Paper 2 final: Critique a local jurisdiction’s growth management/ smart growth program</td>
<td>25%</td>
<td>2-5</td>
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<tr>
<td>Assignment 6: Engagement Unit Activity 1: Attend a Public Meeting and Write a Reflection Paper</td>
<td>10%</td>
<td>2-5</td>
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<tr>
<td>Assignment 7: Engagement Unit Activity 2: Participate in One Role Playing Group with a Guest Lecturer and Write a Reflection Paper and a Synthesis Paper</td>
<td>15%</td>
<td>3-4</td>
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<tr>
<td>Assignment 8: Presentation of Paper 2</td>
<td>10%</td>
<td>2-5</td>
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**Final Examination or Evaluation**

“Presentation of Paper 2” and “Course Reflection” will constitute the culminating activities for this course.

**Grading Information**

Grades for the course will be assigned based on your percentage of total points earned on all assignments according to the following distribution:

- *A plus* = 100 to 96 points
- *A* = 95 to 93 points
- *A minus* = 92 to 90 points
- *B plus* = 89 to 87 points
- *B* = 86 to 84 points
- *B minus* = 83 to 81 points
$C_{\text{plus}} = 80 \text{ to } 78 \text{ points}$

$C = 77 \text{ to } 73 \text{ points}$

$C_{\text{minus}} = 72 \text{ to } 70 \text{ points}$

$D_{\text{plus}} = 69 \text{ to } 67 \text{ points}$

$D = 66 \text{ to } 63 \text{ points}$

$D_{\text{minus}} = 62 \text{ to } 60 \text{ points}$

$F = 59 \text{ points or lower}$

**University Policies**

Per [University Policy S16-9](https://www.sjsu.edu/curriculum/courses/syllabus-info.php), relevant university policy concerning all courses, such as student responsibilities, academic integrity, accommodations, dropping and adding, consent for recording of class, etc. and available student services (e.g. learning assistance, counseling, and other resources) are listed on Syllabus Information web page [https://www.sjsu.edu/curriculum/courses/syllabus-info.php](https://www.sjsu.edu/curriculum/courses/syllabus-info.php). Make sure to visit this page to review and be aware of these university policies and resources.

**Academic Integrity**

As a student, your commitment to learning is evidenced by your enrollment at San Jose State University. The University Academic Integrity Policy [F15-7](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) requires that you be honest in your academic course work. Faculty members are required to report all infractions to the Office of Student Conduct and Ethical Development. Visit the [Student Conduct and Ethical Development website](https://www.sjsu.edu/curriculum/courses/syllabus-info.php) for information.

**Plagiarism and Citing Sources Properly**

Plagiarism is the use of someone else's language, images, data, or ideas without proper attribution. It is a serious offense both in the university and in your professional work. In essence, plagiarism is both theft and lying you have stolen someone else's ideas, then lied by implying that they are your own.

Plagiarism will lead to grade penalties and a record filed with the Office of Student Conduct and Ethical Development. In severe cases, students may also fail the course or even be expelled from the university. If you are unsure what constitutes plagiarism, it is your responsibility to make sure you clarify the issues before you hand in draft or final work.

Learning when to cite a source and when not to is an art, not a science. However, here are some common examples of plagiarism that you should be careful to avoid:

- Using a sentence (or even a part of a sentence) that someone else wrote without identifying the language as a quote by putting the text in quote marks and referencing the source.
- Paraphrasing somebody else's theory or idea without referencing the source.
- Using a picture or table from a webpage or book without referencing the source.
- Using data some other person or organization has collected without referencing the source.

If you still have questions, feel free to talk to the instructor. There is nothing wrong with asking for help.

**Citation style**

It is important to properly cite any references you use in your assignments. The Department of Urban and Regional Planning uses Kate Turabian’s *A Manual for Writers of Research Papers, Theses, and Dissertations*, 8th edition (University of Chicago Press, 2013, ISBN 780226816388). Copies are available in the SJSU King Library. Additionally, the book is relatively inexpensive, and you may wish to purchase a copy. Please note that Turabian’s book describes two systems for referencing materials: (1) “notes” (footnotes or endnotes), plus a corresponding bibliography, and (2) in-text parenthetical references, plus a corresponding reference list. The instructor prefers the latter.
Course Schedule

Week 1. August 23
Course Overview

Week 2. August 30
Sprawl –I: The Debate over Urban Sprawl
Class Type: Discussion Seminar

Reading:


Video:
Urban Sprawl: Which U.S. City Sprawls the Most?
https://www.youtube.com/watch?v=t54iKae1SiY

Details of Paper #1 handed out

Week 3. September 6 – no class (Labor Day!)

Week 4. September 13
Sprawl–II: Causes of Sprawl
Class Type: Discussion Seminar

Reading:


**Week 5. September 20**

*Sprawl–III: Costs and Consequences of Sprawl: Socio-Economic and Health/Safety Costs*

Class Type: Discussion Seminar

**Reading:**

*Economic cost*


*Social costs*


*Health and safety costs*


**Week 6. September 27**

*Sprawl–IV: Costs and Consequences of Sprawl: Environmental Costs; Converging Views*

Class Type: Discussion Seminar

*Environmental Cost*


*Converging Views*


*Growth Management and Smart Growth: Introduction*

**Reading:**


Week 7. October 4
State Growth Management Programs
Class Type: Discussion Seminar

Reading:


*Paper #1 Due* (Email at shishir.mathur@sjtu.edu with the subject line: URBP 255, First Name, Last Name, Paper 1)

Details of Paper #2 handed out

Week 8. October 11
Regional Growth Management Programs
Guest Speaker: TBD
Class Type: Guest Lecture + Discussion


Association of Bay Area Governments (ABAG) and Metropolitan Transportation Commission MTC. 2013. *Draft Plan Bay Area 2050*. Oakland: ABAG and MTC.

At the minimum, skim the report.

Video:
How can we make a better Bay Area?
https://www.youtube.com/watch?v=H1MvU-47jnM
**Week 9. October 18**
*Local Growth Management / Smart Growth Programs and Tools*

**Class Type:** Discussion Seminar

**Reading:**


**Week 10. October 25**
*Efficacy of Growth Management / Smart Growth: Physical Dimension*

**Guest Speaker:** TBD

**Class Type:** Guest Lecture + Discussion

**Reading:**


**Week 11. November 1**
*Efficacy of Growth Management / Smart Growth: Socio-Economic Dimension*

**Class Type:** Discussion Seminar

**Reading:**


**Week 12. November 8**

*Growth Management /Smart Growth: Environmental/Health Dimension*

Guest Speaker: TBD

Class Type: Guest Lecture + Discussion

*Environmental/Health Dimension:*


**Week 13. November 15**

*Growth Management /Smart Growth: Housing Affordability*

Class Type: Discussion Seminar

Reading:


*Draft Paper #2 Due* (Bring a hard copy to the class and also email at shishir.mathur@sjsu.edu with the following subject line: URBP255 Draft Paper 2 First Name, Last Name, Draft Paper 2. The instructor will distribute the paper among your class mates.)

**Week 14. November 22**

*New Approaches to Built Environment: New Urbanism, Form-Based Codes, TOD, Neo Traditional Communities, and Walk-able Suburbs*

Class Type: Discussion Seminar

Reading:


**Week 15. November 29**  
*Presentation of Paper #2*

**Week 16. December 6**  
*Presentation of Paper #2*

**Week 17. December 13 (final exam week)**  
The class will meet from 7:45 pm to 10 pm

*Course reflection*

*Final Paper #2 Due* (Email at shishir.mathur@sjsu.edu with the following subject line: URBP 255 Final Paper 2 First Name, Last Name, Final Paper 2)